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ALEC B. PLUMB\*

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DATE: 06-19-2006 TIME: 3:30 PM

WITH CONFIRMATION  
 WITHOUT CONFIRMATION

RE: APPLICATION No. 10/676,645

FILED: October 1, 2003

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Commissioner for Patents, fax no. (571) 273-8300, on June 19, 2006.

By: Andrew S. Tout  
Andrew S. Tout

SUBMITTED HEREWITH FOR THE ABOVE-CAPTIONED APPLICATION:

- Transmittal Form
- Information Disclosure Statement (2 Pgs.)
- Form PTO/SB/08B
- Cited References

Respectfully submitted,



Andrew D. Fortney, Ph.D.; Reg. No. 34,600

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PTO/SB/21 (08-04)

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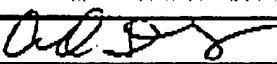
Total Number of Pages in This Submission

|  |                     |
|--|---------------------|
| Application Number                       | 10/676,645          |
| Filing Date                              | October 1, 2003     |
| First Named Inventor                     | Gyung-Su CHO et al. |
| Art Unit                                 | 2811                |
| Examiner Name                            | Nadav, Ori          |
| Total Number of Pages in This Submission | 11                  |
| Attorney Docket Number                   | OPPO30889US         |

## ENCLOSURES (Check all that apply)

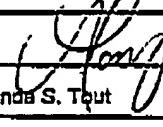
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| <input type="checkbox"/> <input type="checkbox"/> After Final                                      | <input type="checkbox"/> Petition to Convert to a Provisional Application | <input type="checkbox"/> Proprietary Information  |
| <input type="checkbox"/> <input type="checkbox"/> Affidavit(s)/Declaration(s)                      | <input type="checkbox"/> Power of Attorney, Revocation                    | <input type="checkbox"/> Status Letter  |
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| Firm Name    | The Law Offices of Andrew D. Fortney, Ph.D., P.C.                                   |          |        |
| Signature    |  |          |        |
| Printed name | Andrew D. Fortney, Ph.D., P.C.  |          |        |
| Date         | 06-19-2006  | Reg. No. | 34,600 |

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| Signature             |  |
| Typed or printed name | Amanda S. Trout   |
|                       | Date 06-19-2006   |

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Atty. Docket No. OPP030889US

IN THE UNITED STATES PATENT & TRADEMARK OFFICE

IN RE APPLICATION OF: :

Gyung-Su CHO et al. : GROUP ART UNIT: 2811

APPLICATION NO: 10/676,645 :

FILED: October 1, 2003 : EXAMINER: Nadav, Ori

FOR: Semiconductor Device and Fabrication Method Thereof

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By:  Amanda S. Tout

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. §§ 1.56 AND 1.97-98

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Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents listed on the attached form(s) for the Examiner's consideration. One copy of each of the listed documents, other than any U.S. patents, U.S. patent publications and/or pending U.S. applications, is submitted herewith.

This Information Disclosure Statement is being filed:

- concurrently with the application, within three months of the filing date of the application, or before the mailing date of a first Office Action on the merits;
- before the mailing of a first Office Action after the filing of a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114; or
- more than three months from the filing date of this application or after the mailing date of the first Office Action on the merits, but before the mailing date of the first to occur of either: (1) a final action under 37 C.F.R. § 1.113; (2) a Notice of Allowance under 37 C.F.R. § 1.311; or (3) an action that otherwise closes prosecution in the application.

Atty. Docket No. OPP030889US  
Application No: 10/676,645

Therefore:

- No Statement under 37 C.F.R. § 1.97(c) or fee under 37 C.F.R. § 1.17(p) is required.
- The fee under 37 C.F.R. § 1.17(p) accompanies this submission.

Statement under 37 C.F.R. § 1.97(c) (if applicable):

- Each item of information in the accompanying list(s) was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
- No item of information in the accompanying list(s) was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned, after making reasonable inquiry, no item of information contained herein was known to any individual designated in 37 C.F.R. § 1.56(e) more than three months prior to the filing of this Information Disclosure Statement.

Nothing in this Information Disclosure Statement or its submission shall be construed as an admission against interest in any manner, including as an admission or representation regarding: (i) the completeness of the list of information, (ii) the status of any listed information or document as prior art, (iii) any search that may or may not have been made, (iv) the pertinence or relevance of any listed information to this application, (v) the possible or actual materiality of the listed information to the patentability of the claims of this application, or (vi) the existence or nonexistence of other (potentially) material information. Applicant does not waive any right to take any action that would appropriate to antedate or otherwise remove any listed information or document as a competent or available reference against the claims of the present application.

Respectfully submitted,



Andrew D. Fortney, Ph.D.  
Reg. No. 34,600

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## **NON PATENT LITERATURE DOCUMENTS**

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| <b>Examiner<br/>Signature</b> |  | <b>Date<br/>Considered</b> |  |
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**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**I** Applicant's unique citation designation number (optional). **A**pplicant is to place a check mark here if English language translation is attached.  
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